

CLAIMS

What is claimed is:

- 1 1. A method, comprising operating a control node of a communication network at a packet bandwidth determined according to observations of performance metrics of the network at the control point.
- 1 2. The method of claim 1 wherein the performance metrics comprise one or more of throughput, average fetch time and packet loss.
- 1 3. The method of claim 1 wherein the control node is operated so as to set a control bandwidth to corresponding resonance points of the performance metrics.
- 1 4. The method of claim 3 wherein the resonance points are determined by scanning across a range of control bandwidths until one or more of the performance metrics is/are optimized.
- 1 5. The method of claim 1 wherein the packet bandwidth is set by varying an inter-packet delay time over selected communication links at the control node.